LIX

1950.-51 **File No.** 1932/36

B CLASS

P.W. **DEPARTMENT**

'L **BRANCH**

Subject:—

NEON - SIGNS.

(a)

P [illegible] - 1951

L. Br

File No. 1932/36 - LIX

Etd, Scott. Slip. 24 A

G.R., G.D., No. 2408, dated 22-6-22.]

Correspondence

DOCKET SHEET

Subject :—

File No. 1932/32 - LIX

P. W. **DEPT.**

L **BRANCH.**

References :—

main file pertains to Egmore V.

Date.	To whom sent.	Notes and instructions.

Item 4 of the agenda of the meeting of the Standing Advisory Committee (El. Power) held on 8-12-50.

Item 4 :- Neon Signs and lighting for purposes of advertisement.

The question of permitting Neon Signs was considered by th Committee at its meeting held on 21st April 1950 and it was decided that Neon Signs should not be permitted except where it is required to replace an existing sign of ordinary lights. It has however been brought to the notice of Government by Shri M. B. Lukmani and also by the Electrical Engineer to Government that this ban on Neon Signs has led to the installation of a large number of unauthorised Neon and other types of illuminated signs which have not been sanctioned by Government and have not been notified to the Supply Company or to the Electrical Engineer. As electrical contractors of repute do not undertake such unauthorised work, these connections are mostly installed by unlicensed wiremen often in a dangerous manner which overloads the meters of the Supply Company and upsets their records. The ban on Neon Signs has also led to the use of incandescent lights which are less efficient and draw more current It has therefore been suggested by Shri Lukmani that the ban on Neon Signs should be lifted and that they should be permitted where a consumer is prepared to instal them by adjusting his existing load so that it does not exceed his authorised connected load .

Section 6 of the Bombay Electricity (Special Powers) Act, 1946, imposes a ban on the use of electricity for display lighting. The requisite notification banning such lighting has not yet been issued as required by the Section.

S.J.D.
10/7/56

Para 4 of the minutes of the meeting of the Standing Adv. Committee (El. Power) held on 8-12-50.

4. Neon Signs.

The Chairman stated that the B.E.S.T. had represented that there was a large increase in the number of unauthorised installations of neon signs and it was difficult to check whether it was a new installation or an existing one. Shri Lukmani stated that release of power for neon signs if these are freely permitted, would hardly result in an increase of more than 60 to 80 KW on the System. He suggested that permission to instal neon signs may be given against existing connections, i.e. where incandescent lamps are used at present, permission may be given to replace them by neon signs, wh within the existing load. It was stated that power required by neon signs was nearly 1/4 or 1/5 of what was required by incandescent lamps for lighting up the same sign-board. Shri Likmani stated that blue signs consume about 5 watts per foot run of lettering etc. while yellow signs consume about 8 watts per foot. It was decided to delegate powers to the B.E.S.T. to connect neon sign loads in replacemeht of the existing incandescent lamp signs upto a maximum of 50 running ~~ffff~~ feet or a maximum wattage of 250 watts, provided the connected load was not increased. Applications for installations exceeding either of the above limits should be submitted to Government for orders.

(Action - P.W.D.).

S.J.D.

10/7/56

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2254/48

El. Br. (II) P. W. D.

Please see paragraph 4 or the minutes of the meeting of S.A.C. held on 8-12-50, regarding Neon Signs. The question of permitting Neon Signs for display lighting was considered by the S.A.C. at its third meeting held in April 1950. The Committee's recommendation which was accepted by Govt. was that Neon Signs should be permitted in place of existing ~~ad~~ and authorised incandescent lamps where use of such signs would reduce the consumption of electric power. It has however been represented both by the El. Engr. and Shri Lakmani of the B.E.S.T. U. that these restrictions have led to the installation of a large number of unauthorised installations which it was difficult to check. It is ~~sta~~ stated that the power reqd. for a neon sign was a about 1/4 or 1/5 of what is reqd. for an incandescent lamp forlighting the same sign board. The Committee has therefore recommended that powers should be delegated to the licensees to connect neon signs in replacement of the existing incandescent lamp signs upto a maximum of 50 Rft. of a maximum wattage of 250 watts provided there is no increase in the connected load. The recommendation may be accepted since there ~~could~~ would be no increase in load and if at all, there would be a saving of power. The licensees may however be requested first to check up all unauthorised connections and remove them.

Id/-	Id/-	Id/-	Issue
29.1.51	30/1	30/1/51	1/2/51

U.S.

Secy.

H.M.

S.T.D.
10-7-56

No. 1932/36-L. P. W. D.

B.C. (Bombay No. 1),

15th ~~2e~~ May 1951.

To

M/s. The Tata Hydro Electric Power Supply Co. Ltd.

" The Andhra Valley Power Supply Co., Ltd.

" The Tata Power Co., Ltd.

The G.M.,B.E.S.T.U. , Bombay,.

M/s. The Bombay Suburban Electric Supply, Ltd.

" The Poona Electric Supply Co., Ltd.

" The Thana Electric Supply Co., Ltd.

" The Kalyan Electric Supply Co., Ltd.

" The Lonavla Khandala Electric Supply Co.Ltd.

" The Panvel Taluka Electric Development Co.,Ltd.

" The Amalgamated Elcy. Co. (Belgaum)Ltd.
(Bhiwandi Branch).

" The Bassein Electric Supply Co., Ltd.

Sub: Neon Signs.

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Dear Sir/ Sirs,

I am directed to state that Govt. is hereby pleased to authorise ~~with effe~~. you to connect with effect from 10th August 51 neon signs in replacement of existing authorized incandescent lamp signs upto a maximum of 50 running feet and a maximum wattage of 250 watts, provided the connected lighting load is not increased. It should however be noted that the existing sign must be a sign made of a number of incandescent lamps and not~~merely~~ merely a sign or broad lighted ~~on~~ by on or more incandescent bulbs.

2. I am also, to request that before giving effect to these orders, i.e. until 1st August 51 all the existing installations of neon signs should be checked as far as possible and the unauthorised connections should be removed. In this connection, I am to invite your attention to the provisions of rule

rule 62 of the I.E.Rules and to request you to call upon the consumers concerned to produce the Electrical Inspector's certificate in respect of the installation and to disconnect the same in the event of their failure to do so.

3. The use of Neon Signs, except as provided in paragraph 1 above ~~should~~ should not be ~~presum~~ permitted.

Yours faithfully,

D.S. to Govt.

D.A.-

Copy to -

the C.E.,R.E.G.,

the El.Engr. to Govt.,

for information.

Id/-

26-2-51 . 2. The Elecl. Engr. to Govt. should carry out test checks to ensure that unauthorised installations in contravention of the above mentioned conditions, are not put up in the City.

S.J.D.

10/7/56

Item 3 of the minutes of the 8th meeting of the Standing Advisory Committee (Electrical Power) held on 9-3-51 & continued on 16-3-51.

Item 3 . Neon Signs.

It was stated that there were many cases of unauthorized increase in the connected load for lighting purposes by various consumers and therefore permission given to install neon signs in place of the existing lamp signs will result in many signs being put up. There is no authentic record of the existing lamp signs installed by the various consumers. It was decided to postpone consideration of this matter to the next meeting.

Notes from the Agenda for the 9th meeting of the Standing Advisory Committee (Electrical Power) held on 6th April 1951.

NOTES .

Item 2 - Neon Signs. etc.

The Committee had at its meeting held on 8th December 1950 recommended that Neon Signs should be permitted in replacement of existing incandescent lamp signs, upto a maximum length of 50 Rft. and a maximum wattage of 250 watts. A draft order proposed to be issued in this connection is attached. This question wasagain considered at the last meeting when it was pointed out that there were many cases of unauthorised Neon Signs and increase in the connected load for lighting purposes by various consumers and that if permission was given to instal Neon Signs in place of existing lamp signs , it will result in many Neon Signs being put up. Further consideration of the matter was postponed to the present meeting Section 6 of the Electricity (Special Powers) Act 48 contains provision for imposing a total ban on lighting for advertisements and if an order under that Section is issued in respect of any licensee, it will prohibit all sorts of display lighting without exceptions, s in war time. This does not seem desirable and is likely to lead to protests from the public. The Power Shortage Committee had recommended that allotment of power for advertisements and show window lighting during peak hours should be cut down but the recommendation was not accepted by Government though it was decided that in case of emergencies the recommendation should be given effedt through the Commissioner of Police. It is proposed not to impose a total ban on lighting for advertisement but to restrict such lighting by means of an order under Section 6A of the Act-Vide draft notification appended.

S.J.D.

Item No. 4 of them minutes of the 9th meeting of the Standing Advisory Committee (Electrical Power) held on 6th April 1951.

Agenda Item 2 : Neon Signs:

On further examination of the decision taken at a ppevious meeting to allow installation of Neon Signs in replacement of existing lamp signs, it was observed that such a permission would result in many Neon Sign installations being put up. in lieu of unauthorized signs. It was felt that before giving any authorisation for such installations of neon signs, it would be desirable to check up all the existing Neon Sign installations in the city to find out which are authorised and which are unauthorised . Shri Lukmani, however, stated that the B.E.S.T. Undertaking were asked to undertake the work, it will a take considerable time to carry out the inspection and to report to Government as they will have to employ additional staff for this purpose. It is estimated that if Neon Signs were allowed to be installed in Bombay area without any restriction, the additional load demand on the system would be hardly 100 KW. Even this load will take about six months or so to develop as the sign manufacturers will take time to manufacture and install such signs. In view of the many practical difficulties involved in maintaining a check on these installations and the likelihood of a small demand of about 100 KW in six months' time when the power position is expected to improve, it was decided to authorise connection of Neon Signs as decided at the previous meeting in replacement of the existing incandescent lamp signs upto maximum of 50 running feet and maximum wattage of 250 , provided the connected

connected lighting load is not increased, It was also decided that the Electrical Inspector may be asked to carry out test checks to ensure that unauthorised installations in contravention of the above consitions are not put up in the city.

S.J.D.

10/7/56

1932/36

L.Br. P. W. D.

Submitted with reference to the O.N. dated the 26-2-51.

2. The question of ban on lighting by Neon Signs was further discussed in the S.A.C. at its meetings on 16-3-51 and 6-4-51. The Committee has recommended to authorise connections of Neon Signs in replacement of the existing incandescent lamp signs upto maximum of 50 running ft. and maximum wattage of 250 provided the connected lighting load is not exceeded. The recommendation may be accepted. The necy. draft is accordingly put up at pp; ante.

Id/- Id/-

8/5/51 8/5

action ~~on~~ on A, p . 41, also needs to ~~the~~ be taken ~~up~~ in Bombay City.

Id/- Id/-

D.A. (Ry) 10/5/51 13/5/51

Secy.

H.M., P.W.D.

Id/- Id/-

14/5/ 15/5

1932/36.

L.Br. P.W.D.

Resubmitted with refce. to the Secy's note dt. the 10-5-51.

2. The follewing para may accordingly be added to the Endt. below the proposed draft .G.L.

"The Elcl . Engr. to Govt. should carry out test checks to ensure that unauthorised installations in Conrovention of the above mentioned conditions are not put up in the city. "

Id-
dt. 15.5.51.

Id/-
dt. 15.5. 51.

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S.J.D.
10/6/56

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Extract from the Agenda for ~~ka~~ the 19th meeting of the Standing Advisory Committee (Electrical Power) to be held on 10th August 1951.

Item 4: Neon Signs within Railway premises.

Government has imposed a ban on Neon Signs and at present new Neon Signs are not permitted except in replacement of existing signs made of small incandescent lamps, subject to a maximum length of 50 Rft. and a wattage of 250 watts. It is, however noticed that many new Neon Signs are cropping up ~~w~~ within Railway premises, while the above restriction holds good outside. Since the Railways are at present drawing their requirements from the Tata System and have agreed to merge their own power into the common pool, it is reasonable that they should fall in line with Government's policy especially where ~~su~~ supply of power to the Public is concerned. Members of the public to whom such Neon Sign is refused by Government point to the Neon Signs in Railway ~~premises~~ premises. The Railways might therefore be requested not to permit any additional Neon Signs and to discontinue the existing ones if that can be done according to the terms and conditions under which they have been allowed to be installed.

S.J.D.
10/7/56

1932/36
56177

L. Br. P.W.D.

Submitted with ref. to the notes at p. ante.

2. The question of neon signs in Rly. premisses was discussed by the S.A.C. on the 19-8-51 and the recommendation of committee will be found at p. As recommended by the committee a draft letter to the G.M.,B.B. & C.I. Rly. is put up for approval. A copy of the letter may also be endorsed to the G.M.,G.I.P. Rly. , for similar action if they have allowed any neon signs.

Id/- Id/- Id/-
11-9-51 11/9 11/9/51
D.S.(R;y.)
Secy.
13/9
H.M. Id/-
13/9/51

S.J.D.
11/7/56

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D.O. No. 1932/36-L.

Public Works Department,

Secretariat,

Bombay No. 1, 17th September 1951.

It has been brought to the notice of this Government that several neon signs of commercial firms etc. have been allowed to be put up within Railway premises at Churchgate and Bombay Central Stations. Owing to the acute shortage of power in the Tata-G. I.P. Interconnected System, Government has imposed a total ban on advertisement by neon signs and other uses of neon signs and no new neon signs are being permitted to be installed by any consumer in the City. It is not fair to the general consumer that neon signs should be allowed within Railway premises, while restrictions are enforced outside. Moreover, as you must be aware, the output of power of the Tata System and that of the ~~output of~~ Railways is now merged in a common pool and as such it is essential that the Railways should falli in line with Governments policy where supply of power to the Public is concerned. I should therefore be grateful if you would have the matter examined and have action taken for the discontinuance of neon signs which are for purposes of show, display or advertisement at Bombay Central and Churchgate, as soon as possible and in any case on expiry of the period of contract, if any. No new neon signs maybe allowed.

2. The action taken may kindly be communicated to me at an early date.

Sd/-

(G.V. Bedekar).

Shri K.P. Mushran,

General Manager,

B.B. & C.I. Railway,

Bombay.

No.....

No. 1932/36-L. Public Works Department,

Bombay Castle, (Bombay No. 1),

17th September 1951.

Copy forwarded to :-

The Central Manager, G.I.P. Railway (be letter).

The Chief Engineer, Bombay Electric Grid.

The Electrical Engineer to Government (with reference to his letter No. X LRM/ 3871, dated the 28th June 1951).

By ~~lett~~ order of the Governor of Bombay,

Deputy Secretary to the Government of Bombay,
Public Works Department.

D.A.-Nil.

Issued
17/9/51

S.M.D.
11/9/56

M Ramamurthy
12/7/86